Author Index for 1998

	Author Index for 1998		
		Issue	Page
1.	Adeniran, Victor B. — Stratigraphic distribution of Globigerinoides ruber in the upper Middle Miocene to Early Pliocene of western Niger Delta, Nigeria	2	173
	Anderson, O. Roger — see: Sugiyama, Kazuhiro and Anderson, O. Roger		
	Basov, Valery A. — see: Nagy, Jenö and Basov, Valery A.		
2.	Berggren, William A. — Review of Contributions to the Micropaleontology and Paleoceanography of the Northern North Atlantic (Collected Results from the GEOMAR Bungalow Working Group) edited by H. Christian Hass and Michael A. Kaminski	2	211
3.	Berggren, William A. — Review of Foraminifera in Indonesian Stratigraphy by Harsono Pringgo- prawiro, Darwin Kadar and Stanislaw K. Skwarko	2	213
4.	Berggren, William A. — Review of Lower Cretaceous Deep-Water Benthic Foraminifera of the Indian Ocean, by Anne E. L. Holbourn and Michael A. Kaminski	2	209
5.	Bertini, Adele, Londeix, Laurent, Maniscalco, Rosanna, Di Stefano, Agata, Suc, Jean-Pierre, Clauzon, Georges, Gautier, François and Grasso, Mario — Paleobiological evidence of depositional conditions in the Salt Member, Gessoso-Solfifera Formation (Messinian, Upper Miocene) of Sicily	4	413
	Bjørklund, K. R. — see: Cortese, G. and Bjørklund, K. R.		
6.	Boltovskoy, Demetrio — Memorial to Esteban Boltovskoy, January 26, 1912-September 4, 1997	2	215
7.	Boukhary, M., Kulbrok, F., and Kuss, J. — New nummulitids from lower Eocene limestones of Egypt (Monastery of St. Paul, Eastern Desert)	1	99
	Caulet, Jean Pierre — see: Sanfilippo, Annika and Caulet, Jean Pierre		
8.	Cearreta, Alejandro — Holocene sea-level change in the Bilbao estuary (north Spain): foraminiferal evidence	3	265
9.	Chungkham, Prithiraj and Jafar, Syed A. — Late Cretaceous (Santonian–Maastrichtian) integrated Coccolith–Globotruncanid biostratigraphy of pelagic limestones from the accretionary prism of Manipur, northeastern India	1	69
	Clauzon, Georges — see: Bertini, Adele, Londeix, Laurent, Maniscalco, Rosanna, Di Stefano, Agata, Suc, Jean-Pierre, Clauzon, Georges, Gautier, François and Grasso, Mario		
10	 Cortese, G. and Bjørklund, K. R. — Morphometry and taxonomy of Hexacontium species from western Norwegian fjords 	2	161
1	. Cortese, G. and Bjørklund, K. R. — The taxonomy of boreal Atlantic Ocean Actinommida (Radiolaria)	2	149
	Çoruh, Tanyol — see: Meriç, Engin and Çoruh, Tanyol		
13	2. Courtinat, Bernard — New genera and new species of scolecodonts (fossil annelids) with paleoenvironmental and evolutionary considerations	4	435
	Dalby, Andrew P. — see: Reinhardt, Eduard G., Dalby, Andrew P., Kumar, Arun and Patterson, R. Timothy		
	Di Stefano, Agata — see: Bertini, Adele, Londeix, Laurent, Maniscalco, Rosanna, Di Stefano, Agata, Suc, Jean-Pierre, Clauzon, Georges, Gautier, François and Grasso, Mario		
1	3. Editors, The — 14th African Colloquium on Micropaleontology	4	434
1	4. Editors, The — Books from the Grzybowski Foundation	3	290
1	5. Editors, The — Compustrat 6.0	4	340
1	6. Editors, The — Micro Press Web Page	4	434
1	7. Evans, John R. and Kaminski, Michael A. — Pliocene and Pleistocene chronostratigraphy and paleoenvironment of the central Arctic Ocean, using deep water agglutinated foraminifera	2	109
1	8. Frederiksen, Norman O. — Upper Paleocene and lowermost Eocene angiosperm pollen biostratigra- phy of the eastern Gulf Coast and Virginia	1	45
	Gautier, François — see: Bertini, Adele, Londeix, Laurent, Maniscalco, Rosanna, Di Stefano, Agata, Suc, Jean-Pierre, Clauzon, Georges, Gautier, François and Grasso, Mario		

19. Gersonde, R. and Bárcena, M. A. — Revision of the upper Pliocene - Pleistocene diatom biostratigra- phy for the northern belt of the Southern Ocean	1	84
20. Gliozzi, Elsa and Mazzini, Ilaria — Mixtacandona talianae n. sp. (Crustacea, Ostracoda) from the Holocene of Grotta del Lago (Umbria, central Italy)	4	441
21. Gradstein, Felix — Review of The Early Evolutionary History of Planktonic Foraminifera, by M. K. Boudagher-Fadel, E. T. Banner and J. E. Whittaker	2	207
Grasso, Mario — see: Bertini, Adele, Londeix, Laurent, Maniscalco, Rosanna, Di Stefano, Agata, Suc, Jean-Pierre, Clauzon, Georges, Gautier, François and Grasso, Mario		
Inan, Nurdan — see: Meriç, Engin and Inan, Nurdan		
Jafar, Syed A. — see: Chungkham, Prithiraj and Jafar, Syed A.		
 Kaiho, Kunio — Phylogeny of deep-sea calcareous trochospiral benthic foraminifera: evolution and diversification 	3	291
Kaminski, Michael A. — see: Evans, John R. and Kaminski, Michael A.		
 Kontrovitz, Mervin and Puckett, T. Markham — Ocular shell structures in some Cretaceous trachyle- berid Ostracoda 	2	201
Kumar, Arun — see: Reinhardt, Eduard G., Dalby, Andrew P., Kumar, Arun and Patterson, R. Timothy		
Kuss, J. — see: Boukhary, M., Kulbrok, F., and Kuss, J.		
Londeix, Laurent — see: Bertini, Adele, Londeix, Laurent, Maniscalco, Rosanna, Di Stefano, Agata, Suc, Jean-Pierre, Clauzon, Georges, Gautier, François and Grasso, Mario		
Kulbrok, F see: Boukhary, M., Kulbrok, F., and Kuss, J.		
Maniscalco, Rosanna — see: Bertini, Adele, Londeix, Laurent, Maniscalco, Rosanna, Di Stefano, Agata, Suc, Jean-Pierre, Clauzon, Georges, Gautier, François and Grasso, Mario		
Mazzini, Ilaria — see: Gliozzi, Elsa and Mazzini, Ilaria		
24. Meriç, Engin and Çoruh, Tanyol — Neosivasella sungurlui, a new genus and species from the Upper Paleocene of southeast Turkey	2	187
25. Meriç, Engin and Inan, Nurdan — Sirelina orduensis (foraminifera) a new genus and species from the Maastrichtian of Northeast Anatolia (Gölköy-Ordu)	2	195
 Nagy, Jenö and Basov, Valery A. — Revised foraminiferal taxa and biostratigraphy of Bathonian to Ryazanian deposits in Spitsbergen 	3	217
27. Nederbragt, Alexandra J. — Quantitative biogeography of late Maastrichtian planktic foraminifera	4	385
Patterson, R. Timothy — see: Reinhardt, Eduard G., Dalby, Andrew P., Kumar, Arun and Patterson, R. Timothy		
Puckett, T. Markham — see: Kontrovitz, Mervin and Puckett, T. Markham		
 Reinhardt, Eduard G., Dalby, Andrew P., Kumar, Arun and Patterson, R. Timothy — Arcellaceans as pollution indicators in mine tailing contaminated lakes near Cobalt, Ontario, Canada 	2	131
 Robertson, Bruce E. — Systematics and paleoecology of the benthic Foraminiferida from the Buff Bay section, Miocene of Jamaica 	S2	1
30. Sanfilippo, Annika and Caulet, Jean Pierre — Taxonomy and evolution of paleogene antarctic and tropical lophocyrtid radiolarians	1	1
31. Schi øler, Poul and Wilson, Graeme J. — Dinoflagellate biostratigraphy of the middle Coniacian - lower Campanian (Upper Cretaceous) in south Marlborough, New Zealand	4	313
32. Siesser, William G. — Calcareous nannofossil Genus Scyphosphaera: structure, taxonomy, biostratigraphy, and phylogeny	4	351
33. Smart, C. W. — Diversity patterns of Miocene benthic foraminifera in the Somali Basin, northwestern Indian Ocean	3	256
Suc, Jean-Pierre — see: Bertini, Adele, Londeix, Laurent, Maniscalco, Rosanna, Di Stefano, Agata, Suc, Jean-Pierre, Clauzon, Georges, Gautier, François and Grasso, Mario		
34. Sugiyama, Kazuhiro and Anderson, O. Roger — Cytoplasmic organization and symbiotic associations of Didymocyrtis tetrathalamus (Haeckel) (Spumellaria, Radiolaria)	3	277
Wilson, Graeme J. — see: Schiøler, Poul and Wilson, Graeme J.		
 Zippi, Pierre A. — Freshwater algae from the Mattagami Formation (Albian), Ontario: Paleoecology, botanical affinities, and systematic taxonomy 	S1	1

Subject Index for 1998

NOTE: Names of new taxa are set in bold-face type. Numbers refer to papers listed in the author index.

Albian, Mattagami Formation Canada, Ontario algae, freshwater, 35

algae, freshwater
Albian, Mattagami Formation
Canada, Ontario, 35
Lecaniella irregularis, 35
Nyktericysta lacustra, 35
Oedogonium cretaceum, 35

Antarctic Paleogene Radiolaria, 30

arcellaceans pollution indicators Canada, Ontario, 28

Arctic Ocean
Pleistocene-Pleistocene
foraminifera, 17

Atlantic Ocean Radiolaria (Actinommida) taxonomy, 11

biogeography, quantitative Maastrichtian foraminifera, 27

biostratigraphy
Cretaceous, late
India, northeast, 9
New Zealand, 31
Pliocene-Pleistocene
Southern Ocean, 19
Eocene, lowermost
Gulf Coast, 18
Virginia, 18

Boltovskoy, Esteban, 6

Canada, Ontario Albian, Mattagami Formation algae, freshwater, 35 pollution indicators arcellaceans, 28

Cenozoic foraminifera phylogeny, 22

Cretaceous

biostratigraphy
India, northeast, 9
foraminifera
phylogeny, 22
New Zealand, Marlbourough
dinoflagellates, 31
Ostracoda, trachyleberid
shell structure, 23
Spitsbergen
biostratigraphy, 26

liatoms
Fragilariopsis matuyamae var.
heteropola, 19
Fragilariopsis matuyamae, 19

diatoms, biostratigraphy Pliocene-Pleistocene Southern Ocean, 19

Didymocyrtis tetrathalamus (Spumellaria, Radiolaria), 34

dinoflagellates

Batiacasphaera kekerengensis, 31

Batiacasphaera rugulata, 31

Cretaceous, Upper

New Zealand, Marlbourough, 31

Cymosphaeridium benmorense, 31

Eucladinium kaikourense, 31 Glaphyrocysta marlboroughensis, 31 Kleithriasphaeridium secatum, 31

Egypt Eocene, lower foraminifera, 7

Eocene, lower
Egypt
foraminifera, 7
Gulf Coast
pollen biostratigraphy, 18
Virginia
pollen biostratigraphy, 18

foraminifera
Gavelinella planoconvexa, 22
Agardhella, 26
Agardhella placula, 26
Ammobaculites areniferus, 26
Bassiounina sanctipauli, 7
biogeography
Masstrichtian, 27

biostratigraphy India, northeast, 9 Calyptammina, 26 Cibicidoides primitivus, 22 Conorbinoides, 22

Cretaceous phlylogeny, 22 Cribrostomoides subretusus, 26 Cribrostomoides vallatus, 26

Evolutinella vallata, 26 Gaudryina rostellata, 26 Gavelinella dysoxia, 22 Hanzawaia compressa, 22

Holocene Spain, Bilbao estuary, 8 Lingulogavelinelloides, 22 Lingulogavelinelloides compressus, 22

Miocene Indian Ocean, northwest, 33 Jamaica, 29

Neoserovaina, 22 Neoserovaina lobulata, 22 Neosivasella, 24 Neosivasella sungurlui, 24 Notoplanulina primitiva, 22 Nummulites praetacicus, 7 Nummulites sahariensis, 7

Nuttallides intermediatus, 22 Nuttallides primitivus, 22 Nuttallinella primitiva, 22 Oridorsalis primitivus, 22 Osangularia primitiva, 22 Paleocene, Upper Turkey, southeast, 24 Pleistocene Arctic Ocean, 17 Pliocene Arctic Ocean, 17 Nigeria, Niger Delta, 1 Protosangularia, 22 Protosangularia albiana, 22 Protosangularia cenomaniana, 22 Saccammina compacta, 26 Scherochorella densiformis, 26 Serovaina lobulata, 22 Sirelina, 25 Sirelina orduensis, 25 Sliterella, 22 Sliterella lobulata, 22 Stensioeina primitiva, 22 Thuramminoides lapilliformis, 26 Trochammina lomonosovensis, 17 Trochammina praerosacea, 26

Globigerinoides ruber, 1
Grzybowski Foundation Publications, 14

Gulf Coast

Eocene, lowermost

pollen biostratigraphy, 18

Paleocene, upper

pollen biostratigraphy, 18

Holocene Ostracoda Italy, Umbria, 20 sea-level change Spain, Bilbao estuary, 8

India, northeast biostratigraphy, diatoms Cretaceous, late, 9

Indian Ocean, northwest Miocene foraminifera, diversity patterns, 33

Italy, Umbria Holocene Ostracoda, 20

Jamaica, Buff Bay section Miocene foraminifera, 29

Jurassic Spitsbergen biostratigraphy, 26

Maastrichtian biogeography foraminifera, 27 Turkey, northeast foraminifera, 25

Miocene Indian Ocean, northwest foraminifera, diversity patterns, 33 Jamaica, Buff Bay section foraminifera, 29 Nigeria, Niger Delta Globigerinoides ruber, 1

Sicily depositional conditions, 5

nannofossils Scyphosphaera

structure, taxonomy, biostratigraphy, phylogeny, 32
Scyphosphaera excelsa, 32

Scyphosphaera recurvata var. projectura, 32

New Zealand, Marlbourough Cretaceous, Upper dinoflagellates, 31

Nigeria, Niger Delta
Miocene, Middle
Globigerinoides ruber, 1
Pliocene, Early
Globigerinoides ruber, 1

Norway Radiolaria, 10

Ostracoda Italy, Umbria Holocene, 20 Mixtacandona talianae, 20 Cretaceous, 23

paleobiology Miocene, Upper deposition evidence, 5 scolecodonts, 12

Paleocene, upper
Gulf Coast
pollen biostratigraphy, 18
Turkey, southeast
foraminifera, 24
Virginia
pollen biostratigraphy, 18

Paleogene Radiolaria Antarctic, 30

Pleistocene Arctic Ocean foraminifera, 17

Pliocene Arctic Ocean foraminifera, 17 Nigeria, Niger Delta

Globigerinoides ruber, 1 Southern Ocean biostratigraphy, diatoms, 19

pollution indicators arcellaceans

Momipites nicholsii, 18

Canada, Ontario, 28

Pollen, angiosperm

Radiolaria (Actinommida) Atlantic Ocean taxonomy, 11

Radiolaria
Actinomma leptoderma longispina, 11
Antarctic
Paleogene, 30
Aphetocyrtis catalexis, 30
Aphetocyrtis gnomabax, 30
Aphetocyrtis rossi, 30
Clinorhabdus anantomus, 30

Clinorhabdus oxymora, 30 Didymocyrtis tetrathalamus Cytoplasmic organization and symbiotic associations, 34

Hexacontium gigantheum, 10 Lophocyrtis (Apoplanius) keraspera, 30 Lophocyrtis (Apoplanius) klydus, 30 Lophocyrtis (Apoplanius) nomax, 30 Lophocyrtis (Lophocyrtis) jacchia hapsis, 30 Lophocyrtis (Lophocyrtis') zeira, 30 Norway, 10 Paleogene Antarctic, 30

Reviews, 21, 4, 2, 3

scolecodonts

Dualigenys, 12

Dualigenys erecta, 12

Nothrites vergonsensis, 12

Ottowina elegans, 12

Pterogenys, 12

Pterogenys dubius, 12

Sinugenys, 12

Sinugenus robusta, 12

Sicily Miocene, Upper depositional conditions, 5

Spain, Bilbao estuary sea-level change Holocene, 8

Spitsbergen Bathonian to Ryazanian biostratigraphy, 26

Turkey, northeast Maastrichtian foraminifera, 25

Turkey, southeast Paleocene, Upper foraminifera, 24

firginia
Eocene, lowermost
pollen biostratigraphy, 18
Paleocene, upper
pollen biostratigraphy, 18

zonation diatoms Southern Ocean, 19

